

Commissioning Report for E-Compact Series Wood Pellet Boilers

Installer Details

Name : _____

Address : _____

Contact Details :

Mobile No. : _____

Office No : _____

e-mail : _____

Commissioning Engineer Details

(if different to Installer)

Name : _____

Address : _____

Contact Details :

Mobile No. : _____

Office No : _____

e-mail : _____

Installation Details

Name of Homeowner: _____

Installation Address : _____

Contact Details: Phone : _____ Mobile No.: _____ e-mail : _____

Model Identification:

Serial No : _____

Model : E-Compact _____

Manufacturer: Wood Energy SolutionsType Variant : Indoor ☐ Outdoor ☐ (✓ Tick as appropriate)

Size of System:

Rated Peak Capacity _____ kW Dwelling floor area _____ m²

Installation Details:

Date of Completion : _____ Date of First Appliance Ignition : _____

Pre-existing heating system? Yes ☐ No ☐

Size of Accumulator Tank (if applicable) _____ litre Size of expansion vessel _____ litres

Auger Calibration Data (if carried out)

Firing rate at full power : _____

Flue Gas Analysis (if not using ENplus-A1 pellets)

CO₂% _____ CO ppm _____

Chimney/Flue

Existing/new : _____ Diameter (cm) : _____ Height (m) (above roof/eaves) _____

Distance from Adjacent buildings (m) _____

Construction : Manufacturers flue used ? YES ☐ NO ☐ (✓ Tick as appropriate)

Customer Acceptance

I confirm that I have received training and instruction on how to operate and maintain this appliance and I am aware of the Health & Safety implications when handling hot ash. I understand the warranty/guarantee on this product and I have been provided with a User Manual and Operating Instructions.

Customer Signature : _____

Date : _____

Commissioning Engineer : _____

Date : _____

Installation points to be checked		
1. Installation	Complete	Not applic.
a) Appliance air supply complies with Local Building Regulations. (Indoor Boilers Only)		
b) Constructional Hearth complies with Manufacturers recommendations ?		
c) Adequate clearances provided around the appliance as per Manufacturers guidelines?		
d) Access panels un-obstructed ?		
e) Sufficient dry fuel storage facilities provided ?		
2. Flue	Complete	Not applic.
a) Adequate clearances of the flue termination from windows, doors, air vents, etc. ?		
b) Manufacturers recommended flue pipe being used ?		
c) Flue support brackets fixed to appliance and secure ?		
d) All flue joints secured with clamping bands forming a tight seal ?		
e) Rain cap / Anti-downdraught cowl fitted and secured to flue ?		
f) Chimney visually checked and smoke tested ?		
3. Controller and Electrical Work	Complete	Not applic.
a) Electrical wiring correctly installed and tested, i.e. permanent supply and control supply ?		
b) Class 1 electrical equipment is earthed ?		
c) All wiring is supported and routed correctly ?		
d) 6A Fused isolator (non-switch or plug type) in place ?		
4. Boiler and system pipes/vessels	Complete	Not applic.
a) System is sealed ?		
b) System is open vent ?		
c) System pressure has been correctly set (1.5 bar cold) ?		
d) Overflow from safety valve sent to the drainage ?		
e) Pressure relief valve and circulating pump operating correctly ?		
f) All flow / return pipes insulated properly ?		
5. System heat dissipation	Complete	Not applic.
a) System has buffer storage ? (if applicable)		
b) System heat dissipation capacity adequate to prevent overheat on extinguishing?		
6. Commissioning and Handover	Complete	Not applic.
a) Maintenance instructions and schedules provided to customer/end user and training / instructions provided on how to handle hot ash?		
b) Customer/end user has been instructed in correct operation of system ?		
c) System documentation and operating manual supplied to end user ?		
d) End user has been fully informed of correct fuel for system, relevant storage information and where fuel can be sourced ?		

Commissioning Engineer : _____ **Date :** _____

Fully completed Commissioning Reports must be submitted to the Manufacturer within 10 days of commissioning for validation. The Manufacturer reserves the right to withhold the warranty until any installation or Commissioning Report non-conformances have been addressed. The warranty period begins from the date of first ignition of the appliance.

Return Commissioning Reports by post, fax or e-mail to :

Wood Energy Solutions

Donaskeigh, Tipperary, Co. Tipperary, Ireland.

f. +353 62 71364

e-mail woodenergysolutions@eircom.net